1R - 297

## GENERAL CORRESPONDENCE

YEAR(S): 2001 - 1999

### Price, Wayne

From:

Price, Wayne

Sent:

Monday, February 26, 2001 10:29 AM

To:

'ENGYPC@PVTNETWORKS.NET'

Cc:

Williams, Chris

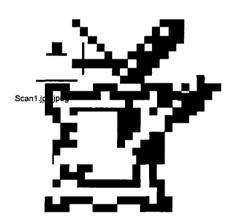
Subject:

ATT: D. HAGGITH; YATES- WESTERN HOLLY 32 ST. BATT.

Dear Mr. Haggith:

Please find enclosed the signed C-141 for the above captioned site.

The OCD Environmental Bureau will file this closure report under Case #1R0297.



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Form C-141 Revised March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action												
				OPERA	TOR			Ini	tial Repo	ort	X Fina	al Report
Name of Co		Yates Petro				Contact	David Haggit					
				sia, NM 88210		Telephone No. (505) 748-4223 Facility Type Tank Battery						
Facility Nar	ne weste	rn Holly 32	State Bat				ype Tank Batt	ery				<del></del>
Surface Ow	ner			Minera	l Owner				Lease	<u>No.</u>	L-5119	
				LOCAT	TION (	OF RELI	EASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/W	est Line	Cou	nty	
G	32	7S	31E	1650'	N	orth	1650'	Eas	st		Chaves	
				NATU	RE O	F RELEA	ASE					
Type of Rele		le Oil		Volume of			Volum			bbls		
Source of Re		ulating line le		June 1, 199		e 	Date ar June 2,		ur of Disco 2:00 pm			
Was Immedi	ate Notice (	Biven? 区	equired	If YES, To Donna Wi	Whom? lliams, OCD Ho	bbs						
By Whom?	Rusty Klein	1		Date and I	Iour June 2, 199	7 3:50	pm					
Was a Water	course Read	hed?		If YES, Vo	olume Impacting t	the Water	course.					
If a Watercon	ırse was Im	pacted, Descr	ibe Fully	*								
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*								
See attached	initial repor	t with suppor	ting docui	mentation.								
Describe Are	a Affected	and Cleanup A	Action Tal	ken.*				-				
Release area	has been re	mediated to C	CD stand	ards as shown in a	attached s	spill diagram	and analytical la	b soil san	nple result	is.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.										may e operator ace		
Signature:	$\langle \cdot \rangle$	ac) /a	gort	2		OIL CONSERVATION DIVISION  WAYNE PRICE - A I ENVI. BURGETU  Approved by District Supervisor:  Approved by District Supervisor:  Approved by District Supervisor:						6ku
Title: Env	ironmental (	Coordinator, 1	New Mexi	co		Approval Date: <b>2/26/0/</b> Expiration Date:			e:			
Date: Janua	ry 23, 2001			Phone: (505) 74	8-4223	Conditions	s of Approval:				Attached	

\* Attach Additional Sheets If Necessary

FUNYICE PUTPET WOLKS. PET

CASE # 180297

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



### 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

Chris Williams NMOCD District I Hobbs 1625 North French Drive Hobbs, NM 88240

January 23, 2001

RE:

Western Holly 32 State Battery

Sec 32, T7S, R31E Chaves County, NM

Dear Chris,

Yates Petroleum Corporation is providing this information to request Final Report closure on the attached C-141 by February 9<sup>th</sup>, 2001. A brief history of this site is explained below.

When I took over this position in July 2000, there was an open spill report on the above referenced site (attached). Donna Williams and Lisa Norton had exchanged correspondence on remediation and progress towards closure. Per the letter to Donna there was ongoing remediation at this site being performed by Bioremediation Contractors & Consultants, Inc. (BCC), with Paul Porter serving as project manager on behalf of Yates Petroleum Corporation.

#### **OCD Guidelines**

The ranking criteria for this site is:

•	Depth to Ground Water	0
•	Wellhead Protection Area	0
•	Distance to Surface Water Body	0

Under the Total Ranking Score of 0-9 the levels of remediation required are: Benzene 10 PPM, BTEX 50 PPM, and TPH 5000 PPM.

### Western Holly p. 2.

Paul has recently sent me correspondence (please ignore the additional information not concerning this site) and the required analytical soil sample results that verify that in fact the site has been remediated to OCD standards (attached).

We request Final Report approval with signature by February 9<sup>th</sup>, 2001. If you have any questions about the information in this request for closure, please do not hesitate to contact me at (505) 748-4223, or on my cell at (505) 365-4212.

Sincerely, Way Haggitt

David Haggith

YPC Environmental Coordinator

New Mexico

**Enclosures** 

CC: Darrell Atkins Ron Beasley

File

1305 Stockton Rd. P. O. Box 494 Brownfield, Texas 79316 1-800-765-3478 Office: 806/637-8033 Fax: 806/637-6926

**BIOREMEDIATION CONTRACTORS & CONSULTANTS** 



January 11, 2001

Mr. David Haggith
YATES PETROLEUM CORPORATION
105 South 4th Street
Artesia, New Mexico 88210

Dear David,

Enclosed you will find a short narrative of the process, the dates in which we phased and treated, a map showing sample locations and the soil sample results for the spill at the Western Holly 32 St. Battery. The report I have sent to you also states the remediation levels that were required for this particular spill. I have also enclosed the two soil sample results that were recently pulled on the Santa Fe Land Improvement Pit. They were two composite samples (Sample #2 from the north half and Sample #1 from the south) of the soil which is being landfarmed to the west of the pit. I have not attempted pulling anymore samples thus far because I do realize we have a way to go on this one. I also know that we are going to need to pull some more soil from the inside of the pit in order to reclaim the rest of the contaminated soil, and then pull samples from the sides and the bottom of the pit to insure we are within the acceptable levels. The problem from the beginning on this pit has been the fact that this one had some unforeseeable rock that we keep encountering. We didn't realize it was that much until we got the trackhoe deep into the excavation. I should really state that it is not that big of a problem, but it does slow up our process a little bit.

I just wanted to touch base with you on this and let you know we will continue our work to get this closed-out in a timely fashion. Just a reminder - let me know a date(s) that I can check on for you, if you or any others are ready for the mountains! Thank you David, for all of your business with me and BCC, Inc.!

Sincerely,

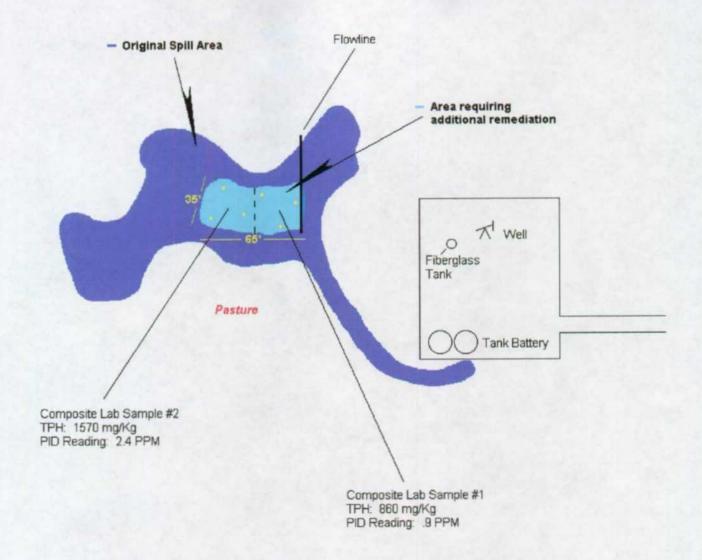
Paul Porter Vice President

### Yates Petroleum Corporation Western Holly 32 St. Battery Close-out Report

Bioremediation procedures on approximately 20% of the original spill site, which required additional remediation work, began on January 7, 2000 with the affected areas being deep ripped and tandemed smooth to aerate and prepare the soil for treatment. BCC SOP 3 microbial solution was spray applied to the "hot" areas and nutrients added to promote the hydrocarbon degradation process. The treated areas were then watered to insure that proper moisture was being sustained for the bioremediation process. This same process was repeated on February 3, 2000. The affected areas were again tandemed and watered on July 26, 2000 and left in good shape and ready for the closure process to begin. No additional treatment was necessary as of July. On August 28, 2000 follow-up soil samples were pulled and tested to insure that OCD levels had been achieved. The remediation levels for this spill were 10 PPM or less Benzene, 50 PPM or less BTEX and 5000 PPM or less TPH. A PID meter was used to analyze the Benzene and BTEX levels and the TPH levels were laboratory tested.

Yates Petroleum Corporation Western Holly 32 St. Battery Oil Spill





6701 Aberdeen Avenue, Suite 9 4725 Ripley Avenue, Suite A

Lubbock, Texas 79424 El Paso, Texas 79922

800 • 378 • 1296 888 • 588 • 3443 806 • 794 • 1296 915 • 585 • 3443 FAX 806 • 794 • 1298 FAX 915 • 585 • 4944

### Analytical and Quality Control Report

E-Mail: lab@traceanalysis.com

Paul Porter

Report Date:

September 6, 2000

BCC, Inc.

P. O. Box 494

Brownfield, TX 79316

Order ID Number: A00083008

Project Number:

Western Holly 32 St. Battery

Project Name:

Yates Petroleum

Project Location:

Western Holly 32 St. Battery

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

			$\mathbf{Date}$	Time	$\mathbf{Date}$
$\mathbf{Sample}$	Description	Matrix	Taken	Taken	Received
152514	Sample #1	Soil	8/28/00	13:00	8/29/00
152515	Sample $\#2$	Soil	8/28/00	13:10	8/29/00

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 4 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Order Number: A00083008 Yates Petroleum



Page Number: 2 of 4 Western Holly 32 St. Battery

### **Analytical and Quality Control Report**

Sample: 152514 - Sample #1

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC04675 Date Analyzed: 9/6/00 Analyst: BP Preparation Method: E 3550B Prep Batch: PB04072 Date Prepared: 9/5/00

Sample: 152515 - Sample #2

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC04675 Date Analyzed: 9/6/00 Analyst: BP Preparation Method: E 3550B Prep Batch: PB04072 Date Prepared: 9/5/00

### Quality Control Report Method Blank

Sample: Method Blank

QCBatch:

QC04675

				Reporting
Param	$\mathbf{Flag}$	Results	${f Units}$	Limit
TRPHC		<10.0	mg/Kg	10

### Quality Control Report Lab Control Spikes and Duplicate Spikes

Sample: LCS

QC Batch: QC04675

					Spike					
		$\mathbf{Sample}$			Amount	Matrix	%		% Rec.	RPD
Param	Flag	Result	$\mathbf{Units}$	Dil.	$\mathbf{A}\mathbf{d}\mathbf{d}\mathbf{e}\mathbf{d}$	Result	Rec.	RPD	Limit	Limit
TRPHC		235	mg/Kg	1	250	<10.0	94		70 - 130	20

Sample: LCSD

QC Batch: QC04675

Report Date: September 6, 2000 Western Holly 32 St. Battery

Order Number: A00083008 Yates Petroleum Page Number: 3 of 4 Western Holly 32 St. Battery

					Spike					
		Sample			Amount	Matrix	%		% Rec.	RPD
Param	Flag	Result	Units	Dil.	$\mathbf{A}\mathbf{d}\mathbf{d}\mathbf{e}\mathbf{d}$	Result	Rec.	RPD	Limit	Limit
TRPHC		233	mg/Kg	1	250	<10.0	93	1	70 - 130	20

### Quality Control Report Matrix Spikes and Duplicate Spikes

Sample: MS

QC Batch: QC04675

					Spike					
		$\mathbf{Sample}$			Amount	Matrix	%		% Rec.	RPD
Param	Flag	Result	Units	Dil.	$\mathbf{Added}$	Result	${ m Rec.}$	RPD	Limit	Limit
TRPHC		245	mg/Kg	1	250	<10.0	98		70 - 130	20

Sample: MSD

QC Batch: QC04675

					Spike					
		$\mathbf{Sample}$			Amount	Matrix	%		% Rec.	RPD
Param	$\mathbf{Flag}$	Result	Units	Dil.	$\mathbf{Added}$	Result	Rec.	RPD	Limit	Limit
TRPHC		278	mg/Kg	1	250	<10.0	111	13	70 - 130	20

### Quality Control Report Continuing Calibration Verification Standards

Sample: CCV (1)

QC Batch: QC04675

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
TRPHC		mg/Kg	100	93.9	93	70 - 130	9/6/00

Sample: CCV (2)

QC Batch: QC04675

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	$\operatorname{Flag}$	Units	Conc.	Conc.	Recovery	Limits	$\mathbf{A}$ nalyzed
TRPHC		mg/Kg	100	103	103	70 - 130	9/6/00

Report Date: September 6, 2000 Western Holly 32 St. Battery

Order Number: A00083008 Yates Petroleum Page Number: 4 of 4 Western Holly 32 St. Battery

Sample: ICV (1)

QC Batch: QC04675

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
TRPHC		mg/Kg	100	92	92	70 - 130	9/6/00

P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Antesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd, Azzec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

	]	NOTIF	ICATI	ON	OF FI	RE, BR	EAKS,	SPILLS	, LEAKS,	ANI	D BLO	WOUTS.	
OPERATOR	*** 0 1					<del></del>		ADDRESS TELEPHONE # 105 S. 4th St Artesia, NM 748-1471					
Yates Pe								110			<del></del>		748-1471
REPORT	FIRE	BRE	AK		SPILL		LEAK		BLOWOUT	ı	OTHER	.*	
OF_			·		X		<u> </u>	X		.3.			
TYPE OF	DRLG	PRO	0	TAN	ſΚ	PIPE	G/	ASO	OIL		OTHER	*	
FACILITY	WELL	WEL	L	BTR	Y X	LINE	PL	NT	RFY		l	•	
	· · · · · · · · · · · · · · · · · · ·								<del>L</del>		·	<del></del>	
FACILITY N	AME: We	stern	Holly	7 32	Stat	e Batt	ery						
LOCATION							<del></del>		SEC.	TW	D	RGE.	COUNTY
Qtr/Qtr Sec. o	or inclui	SUME	7650	. EM	т "с. 1.	650' E	ET )		32	1 * **	7S	31E	Chaves
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TOWN OR P		LAND	IAKK					T =				<del></del>	
DATE AND			c +	-	. 100	-		1	ND HOUR				
OF OCCURRENCE night of June 1, 1997 OF DISCOVERY 2:00 PM 6-2-97													
WAS IMMEI	DIATE	YES		NO		NOT RE		IF YES.		•			
NOTICE GIV	EN?	X				QUIRE	)	TO WHO	<b>OM</b> Donna	1 w/(	OCD-Ho	bbs	
BY	BY DATE												
WHOM Ru	stv Kle	in	•					AND H	DUR 3:50	PM 6	5-2-97		
WHOM Rusty Klein   AND HOUR 3:50 PM 6-2-97   TYPE OF   QUANTITY   VOLUME RE-													
FLUID LOST	oil							OFLOS		hla	1	VERED	nana
DID ANY FL		CU T	YES		NO		QUAN				100	YERED	none
		Cn	1 53	- 1	NO X		QUAM	4111					
A WATERCO		1		1	A		<del></del>						
Tanks we (foreman looked train and spill ha DESCRIBE A Will do	DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**  Tanks were left circulating overnight - circulating line sprung a leak. Paul Hanes (foreman) met with Gary Wink w/OCD-Hobbs on location on June 4, 1997, and together they looked the situation over. Mr. Wink wants the environmentalist to look it over. Due to rain and other situations, did not meet with environmentalist until June 9, 1997. The spill had soaked in but the rain had caused it to run.  DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**  Will do an emergency cleanup by removing liquids and approximately 2-6" of topsoil.  REMEDIATION PLAN: Will remove 80% of the contaminated soil and will remediate the other												
												Gandy Cor	
GMI Dispo				•		concam.	-110 C C C	, aort,	WILL DE L	aurt	בע נט	Ganuy COL	פק
our prabe	·								•				
			•										
DESCRIPTIO	IN F	ARMINO	ì	GRA	ZING		URBAN	1	OTHER	*		<del></del>	
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	Hot - 100°± - no wind - rain clouds												
			•										
I HEREBY CH	RTIFY TH	AT THE	NFORA	AATI	ON ABC	VE IS TR	UE AND	COMPLE	TE TO THE	BEST O	OF MY K	NOWLEDGE	AND BELIEF

PRINTED NAME Rusty Klein AND TITLE Operations Technician

\*\*ATTACH ADDITIONAL SHEETS IF NECESSARY

DATE 6-10-97

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



### 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
-DENNIS G. KINSEY
TREASURER

Donna Williams NMOCD District I Hobbs P. O. Box 1980 Hobbs, New Mexico 88241

April 14, 1999

RE:

Spill at Western Holly 32 St. Battery G-32-T7S-31E Chavez County, NM

Dear Donna,

As per our earlier telephone discussion, Yates has determined that the above site is approximately 80% remediated. There is however, an area, as depicted on the attached diagram, that requires further work.

On March 22, 1999, we trenched and performed field headspace analysis with a PID meter to determine the vertical and horizontal extent of the area. The area was then excavated to a depth of approximately five (5) feet to expose clean soil. The contaminated soil will be treated on site. Bacteria. nutrients and moisture will be added and mixed to aerate as necessary to promote remediation.

Once field sampling determines that the soil has reached acceptable levels, lab analysis will be performed pursuant to EPA accepted test methods to insure that OCD remediation levels have been reached. Results of this testing will be documented to you in a final closure report.

If you require additional information or have questions, please contact me at (505) 748-4185.

Sincerely,

Lisa Norton Environmental

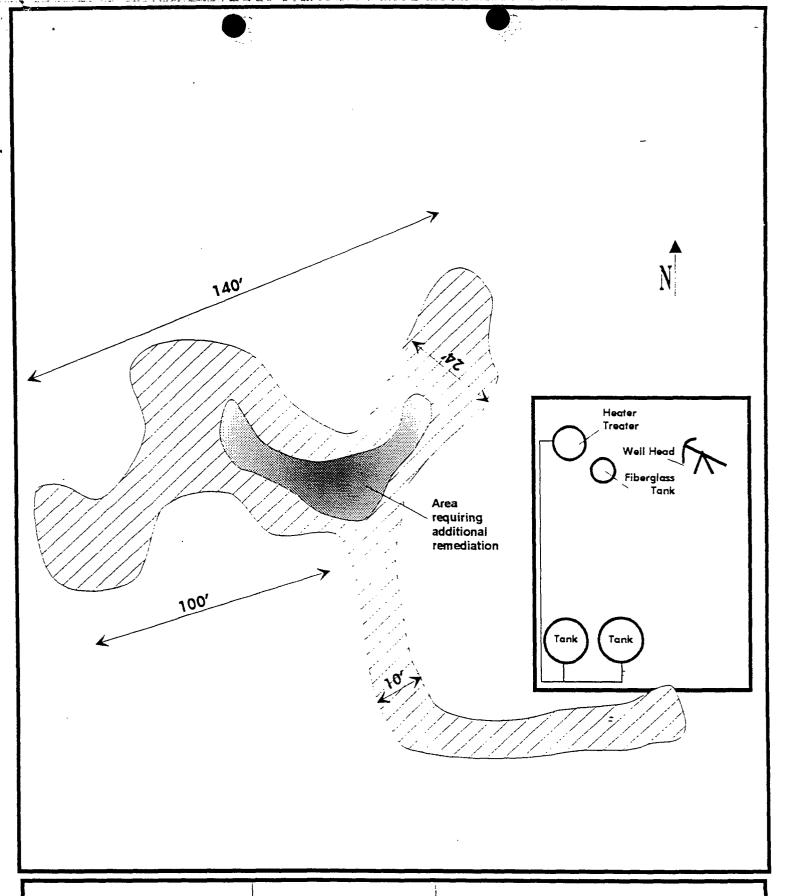
Coordinator

enc.

CC:

John Brown

nm\facilities\westholl\corr4-99.doc





June 1, 1997 Spill

As of March 1999, on site bioremediation approximately 80% complete..

### Western Holly 32 St. Battery

T7S - R31E Sec. 32 SWNE (G) Chavez County, New Mexico

Drawing not to scale 4/99



### NEW MEXICO NERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION DISTRICT ( HOGBS PO BOX 1980, Hobbs, NM 88241 (505) 393-6161 FAX (505) 393-0720

Jennifer A. Salisbury CABINET SECRETARY

March 2, 1999

Lisa Norton Yates Petroleum Corporation 105 South fourth St. Artesia, New Mexico 88210

Subject: Notice of Deficiency

Re: C-141

Spill at Western Holly 32 St. battery G-32-7s-31e Chavez Co. NM

Dear Ms. Norton,

Please note your closure report was due on August 25, 1998, as of this date NMOCD has not received a closure report. Please provide a closure report for the above referenced site. At a minimum include the following information:

- 1. Please provide to NMOCD the vertical extent of the contamination, which shall include TPH and BTEX analysis per EPA SW-846 protocols.
- 2. Please provide final cleanup levels for TPH and BTEX for all remediated soils.
- 3. Please provide the ranking criteria and cleanup levels required pursuant to NMOCD guidelines.
- 4. If any waste was disposed of off site, please submit information concerning disposal.

NMOCD requires this in order to approve this site. Please provide this information by April 1, 1999. If you require any further information or assistance please do not hesitate to write or call me at (505-393-6161).

Sincerely,

Donna Williams

Environmental Engineer

Cc: Wayne Price; Chris Williams;

Jonna Williams

Form C-103

Revised 1-1-89

OIL CONSERVATION DIVISION	
P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088	WELL API NO.
DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210	30~005-20731
DISTRICT III	5. Indicate Type of Lease STATE TEE  FEE
1000 Rio Brazos Rd., Aztec, NM 87410	6. State Oil & Ges Lesse No.
CUNEOU MOTOCO AND DECOCTE ON WELL C	VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  (FORM C-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name
l. Type of Well:	7
OOL GAS OTHER Battery	Western Holly 32 State Battery
Name of Operator YATES PETROLEUM CORPORATION	8. Well No.
. Address of Operator	9. Pool name or Wildcat
105 South 4th St., Artesia, NM 88210	Tom Tom San Andres
Unit Letter G: 1650 Feet From The North Line and 1650	Feat From The East Line
Section 32 Township 7S Range 31E	NMPM Chaves County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
11. Check Appropriate Box to Indicate Nature of Notice, F	Report, or Other Data
	SSEQUENT REPORT OF:
ERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
MPORARILY ABANDON CHANGE PLANS COMMENCE DRILLIN	G OPNS. PLUG AND ABANDONMENT
ULL OR ALTER CASING CASING TEST AND C	EMENT JOB
	EMENT JOB
OTHER: Clean up of spill  OTHER: OTHE	uding estimated date of starting any proposed
OTHER: Clean up of spill OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inclin	roto-till and/or disc ze and spread back on-site.
THER: Clean up of spill  12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inchwork) SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilize	roto-till and/or disc ze and spread back on-site.
THER: Clean up of spill  2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inchwort) SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilized the pertinent dates, inchworthy seems and seems are supported to the best of my blowledge and belief.	roto-till and/or disc ze and spread back on-site.  SEP 197 Received Hobbs OCD
THER: Clean up of spill  OTHER:  12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inchework) SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilized for the propose of the propose of the pertinent dates, inchework proposed to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilized for the pertinent details, and give pertinent dates, inchework proposed to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilized for the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework proposed to detail the pertinent details, and give pertinent dates, inchework pertinent dates.	roto-till and/or disc ze and spread back on-site.  SEP 137 Received Hobbs OCD
THER: Clean up of spill  OTHER:  12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inches work) SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils.  Increby certify that the information above is one set complete to the best of my bowledge and belief.  Signature Rusty Klein Operations of the set of my bowledge and belief.	roto-till and/or disc ze and spread back on-site.  SEP 1007 Received Hobbs OCD  DATE Aug. 25, 1997 TELEPHONE NO. 505/748-14
THER: Clean up of spill  12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inclinerate). SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilized to the best of my throwledge and belief.  SIGNATURE  Rusty Klein  This space for State Use)	roto-till and/or disc ze and spread back on-site.  SEP 197 Received Hobbs OCD  Technician  DATE Aug. 25, 1997  TELEPHONE NO. 505/748-14
THER: Clean up of spill OTHER:  12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inchwort) SEE RULE 1103.  Propose to do all remediation of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils, bio-remediate and fertilization of spill on location. Will stock piled contaminated soils of spillon or spi	roto-till and/or disc ze and spread back on-site.  SEP 197 Received Hobbs OCD  Technician  DATE Aug. 25, 1997  TELEPHONE NO. 505/748-14

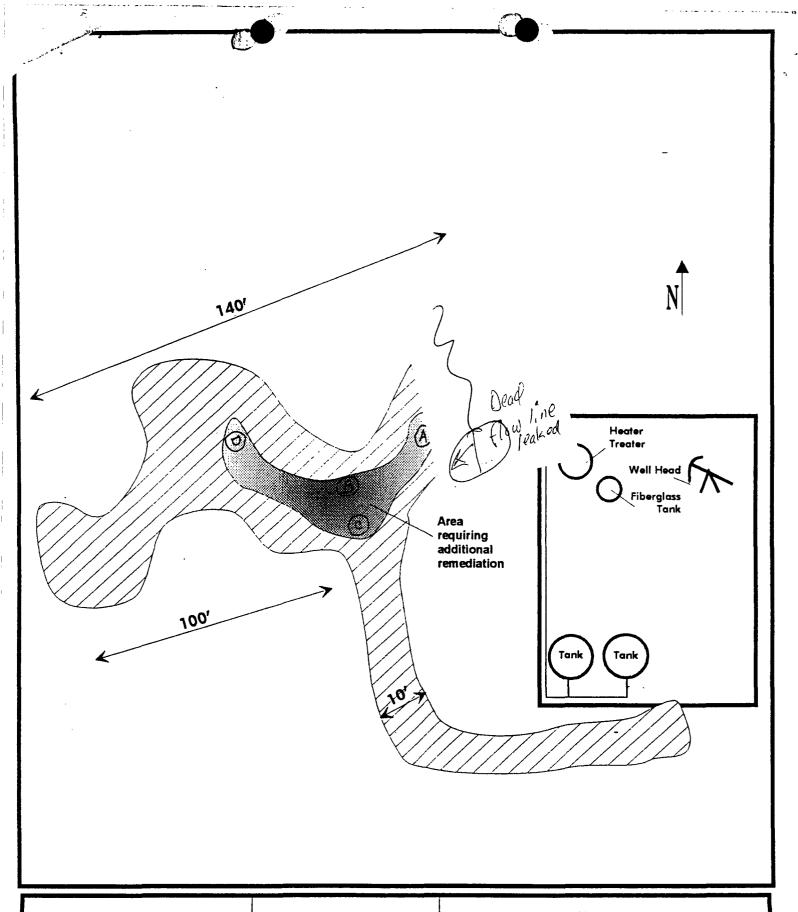
## OCD APPROVAL CONDITIONS FOR REMEDIATION OF LEAKS AND SPILI

SEP 1997
Received
Hobbs
OCD

- 1. The following remedial actions will be performed in accordance with OCD's August 13, 1993 "GUIDELINES FOR REMEDIATION OF LEAKS, SPILLS AND RELEASES":
  - a. Vertical and horizontal extent of contamination will be determined either prior to, during or upon completion of remedial actions.
  - b. Contaminated soils will be remediated to the OCD's recommended levels or a risk assessment will be provided which shows that an alternate cleanup level is protective of surface water, ground water, human health and the environment.
  - c. Final soil contaminant concentrations will be determined upon completion of remedial actions.
  - d. Soil samples for verification of completion of remedial actions will be sampled and analyzed for benzene, toluene, ethylbenzene, xylene and total petroleum hydrocarbons.
- 2. All wastes removed from a specific site will be disposed of at an OCD approved facility.
- 3. The OCD Santa Fe Office's Environmental Bureau Chief and the OCD Hobbs District Office will be notified within 24 hours of the discovery of ground water contamination related to remedial actions.
- 4. Upon completion of all remedial actions, a final remedial action report containing a description and the results of all remedial actions will be submitted to the OCD for approval. The report will include the concentrations and application rates of any materials or additives used to enhance bioremediation of the contaminants and the final concentrations of any soils landfarmed onsite or the final disposition of soils removed from the site. To simplify the approval process, the OCD requests that the final remedial action report be submitted only upon completion of all remedial activities including onsite remediation or landfarming of contaminated soils.
- 5. All original documents will be submitted to the OCD Hobbs Office for approval with copies provided to the OCD Santa Fe Office.
- 6. OCD approval does not relieve you of liability should remedial activities determine that contamination exists which is beyond the scope of the work plan or if the actions fail to adequately remediate contamination related to your activities. In addition, OCD approval does not relieve you of responsibility for compliance with other federal, state or local laws and regulations.

REPORT NOE DY ON BEFORE 8/25/98.

Page 1 of 1





June 1, 1997 Spill

As of March 1999, on site bioremediation approximately 80% complete..

### Western Holly 32 St. Battery

T7S - R31E Sec. 32 SWNE (G) Chavez County, New Mexico

Drawing not to scale 4/99